

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S2 | 753 | S1 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 11:17 |
| S1 | 1992 | (118/719).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 11:17 |
| S6 | 1 | ("4565588").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 12:24 |
| S7 | 1 | ("5998933").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 12:25 |
| S8 | 3 | (("6041735") or ("6050218") or ("6076483")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 12:28 |
| S9 | 8 | ((("6132552") or ("6150628") or ("6164241") or ("6165376") or ("6182604") or ("6237527") or ("6239553") or ("6291938")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 12:34 |
| S11 | 1 | ("6265328").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 12:48 |
| S10 | 1 | ("6433553").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/29 12:48 |
| S12 | 3 | S5 not S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 13:03 |

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| S5 | 48 | ("20030013314" "4584026" "4892 752" "5040046" "5074456" "5288 650" "5423945" "5510011" "5643 838" "5653811" "5660895" "5665 640" "5888413" "5985742" "5995 207" "6000360" "6013567" "6020 592" "6096661" "6101971" "6103 599" "6139697" "6153524" "6155 090" "6174450" "6174743" "6187 110" "6207005" "6248642" "6265 328" "6291313" "6303519" "6321 134" "6350697" "6392351" "6417 078" "6426015" "6461972" "6511 899" "6513538" "6528391" "6579 805" "6582999" "6593173" "6679 981" "6800559" "6811448" "6838 695").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 13:03 |
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| S4 | 122 | ("2344138" "20010042827" "20020047543" "20030013314" "3109100" "3576685" "3907616" "4116791" "4382099" "4385946" "4434036" "4465529" "4481229" "4500563" "4521441" "4539217" "4584026" "4656588" "4698104" "4764394" "4778561" "4867859" "4871421" "4892753" "4912065" "4937205" "4948458" "5040046" "5061838" "5074456" "5106827" "5107201" "5270250" "5277751" "5288650" "5290382" "5312778" "5354381" "5423945" "5435881" "5505780" "5510011" "5514603" "5520209" "5542559" "5561072" "5569363" "5572038" "5587038" "5627435" "5643838" "5648701" "5653811" "5654043" "5660895" "5665640" "5674321" "5683517" "5711812" "5718798" "5770982" "5888413" "5897752" "5911832" "5935077" "5944942" "5948168" "5985742" "5994207" "5994236" "6000360" "6013567" "6020592" "6096661" "6101971" "6103599" "6139697" "6153524" "6155090" "6174450" "6174743" "6187110" "6207005" "6248642" "6264328" "6291313" "6300643" "6303519" "6305316" "6321134" "6335536" "6339297" "6341574" "6348126" "6350697" "6392351" "6403453" "6410449" "6417078" "6418874" "6426015" "6443553" "6453842" "6461972" "6468388" "6494986" "6511899" "6513538" "6514838" "6528391" "6551446" "6559408" "6579805" "6582999" "6593173" "6679981" "6800559" "6811448" "6838695").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 13:12 |
| S14 | 5076 | (applied adj materials).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 13:13 |
| S13 | 268 | (kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 13:13 |

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| S16 | 148 | <p>("6077384" "6097157" "6126778" "6193836" "6220201" "6220201" "6230652" "6232236" "4572759" "4579618" "4600464" "4810322" "4889588" "4999320" "5015331" "5209803" "5213659" "5256245" "5279669" "5308417" "5433823" "5453305" "5467013" "5472561" "5529197" "5585012" "5607542" "5614055" "5667701" "5683539" "5685941" "5702530" "5744049" "5753044" "5777289" "5811022" "5824607" "5879575" "5880034" "5897712" "5903106" "5907221" "5919382" "5948168" "5965035" "5976308" "5983828" "6016131" "6022749" "6030486").pn. ("6035868" "6051099" "6063203" "6073577" "6104487" "6125788" "6136256" "6143129" "6148765" "6153849" "6155203" "6174450" "6189484" "6194322" "6207007" "6228781" "6248250" "6251792" "6252354" "6253704" "6257760" "6270617" "6277251" "6291793" "6297468" "6306247" "6309978" "6312556" "6323132" "6361705" "6364995" "6369348" "6369349" "6373022" "6375744" "6387287" "6395641" "6401652" "6409933" "6413359" "6413389" "6414648" "6444137" "6447636" "6451161" "6462481" "6465051" "6468385" "6471822" "6475335").pn. ("6488807" "6504126" "6507155" "6518190" "6518195" "6524432" "6545420" "6551447" "6572732" "6577915" "6613689" "6623596" "6667577" "6685798" "6694915" "6706142" "6733621" "6770166" "6794301" "6804572" "6812044" "6852243" "6853141" "6893533" "6894245" "6900596" "5661043" "5672541" "4412238" "4512815" "5258077" "5270263" "5510272" "5550082" "5637510" "5756391" "5861329" "5891791" "5965932" "6004864" "6171919" "6380012" "6716727" "6838677" "6040607" "6097062" "6225188" "6225188" "6080270" "4784720").pn.</p> | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:10 |
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| S15 | 147 | <p>("6410449" "6939434" "5540800" "6893907" "6165311" "6444085" "5468665" "5527719" "5604138" "5840611" "5599735" "6048782" "6051073" "6186091" "6213050" "6217724" "6213050" "6217724" "6228176" "6269765" "6361644" "6076482" "5296091" "5304278" "5944899" "6352936" "6767698" "6040249" "4382099" "5641707" "5866472" "6090690" "4376672" "5354381" "5572038" "6632482" "5718795" "6022446" "6036878" "5565074" "5883016" "5468339" "6113735" "6120660" "6132551" "6238588" "6261406" "6300227" "6305316" "6444084").pn. ("6451703" "6736931" "6391690" "6335542" "5620906" "5897346" "5489550" "6174757" "6228750" "4912065" "5897363" "6127237" "6347636" "6348099" "6352591" "6359310" "6376343" "6383901" "6444037" "6461923" "6717211" "6762136" "6950190" "6182604" "5442185" "5449920" "5470781" "6027988" "6153524" "6207005" "6274459" "6321134" "6344404" "6087615" "6013566" "6214707" "6214707" "4436581" "5558718" "6348764" "5262029" "5273723" "5227329" "4988403" "6344116" "4806199" "6348126" "6453842" "6468388" "6494986").pn. ("5560778" "5656337" "5747387" "5192849" "5926689" "5964949" "4842683" "5215619" "5948283" "4613400" "5534231" "5273609" "5405492" "5556501" "5865937" "6022460" "5210466" "5552017" "5605637" "5656123" "5683548" "5716485" "6054013" "6068784" "6184158" "4585668" "4630566" "4849068" "4996077" "5223457" "5228939" "5312778" "5332468" "5514246" "5527394" "5618382" "5647913" "5707486" "5710486" "5779849" "5849136" "5865896" "5888414" "5976900" "5980688" "6015476" "6020686" "6026762" "6027606" "6039834").pn.</p> | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:10 |
| S19 | 296 | S15 S16 S17 S18 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:11 |

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| S18 | 148 | ("6193836" "6220201" "6220201" "6230652" "6232236" "4572759" "4579618" "4600464" "4810322" "4889588" "4999320" "5015331" "5209803" "5213659" "5256245" "5279669" "5308417" "5433823" "5453305" "5467013" "5472561" "5529197" "5585012" "5607542" "5614055" "5667701" "5683539" "5685941" "5702530" "5744049" "5753044" "5777289" "5811022" "5824607" "5879575" "5880034" "5897712" "5903106" "5907221" "5919382" "5948168" "5965035" "5976308" "5983828" "6016131" "6022749" "6030486" "6035868" "6051099" "6063203").pn. ("6073577" "6104487" "6125788" "6136256" "6143129" "6148765" "6153849" "6155203" "6174450" "6189484" "6194322" "6207007" "6228781" "6248250" "6251792" "6252354" "6253704" "6257760" "6270617" "6277251" "6291793" "6297468" "6306247" "6309978" "6312556" "6323132" "6361705" "6364995" "6369348" "6369349" "6373022" "6375744" "6387287" "6395641" "6401652" "6409933" "6413359" "6413389" "6414648" "6444137" "6447636" "6451161" "6462481" "6465051" "6468385" "6471822" "6475335" "6488807" "6504126" "6507155").pn. ("6518190" "6518195" "6524432" "6545420" "6551447" "6572732" "6577915" "6613689" "6623596" "6667577" "6685798" "6694915" "6706142" "6733621" "6770166" "6794301" "6804572" "6812044" "6852243" "6853141" "6893533" "6894245" "6900596" "5560778" "5656337" "5747387" "6040607" "6097062" "6225188" "6225188" "5661043" "5672541" "4412238" "4512815" "5258077" "5270263" "5510272" "5550082" "5637510" "5756391" "5861329" "5891791" "5965932" "6004864" "6171917" "6171919" "6380012" "6716727" "6838677" "4784720").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:11 |
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| S17 | 147 | ("6410449" "6939434" "5540800" "6165311" "6444085" "6893907" "5468665" "5527719" "5604138" "5840611" "5599735" "6048782" "6361644" "6076482" "6051073" "6186091" "6213050" "6217724" "6213050" "6217724" "6228176" "6269765" "5296091" "5304278" "5944899" "6352936" "6767698" "4382099" "6040249" "4376672" "5718795" "6022446" "6036878" "5565074" "5468339" "6132551" "6238588" "6261406" "6444084" "6451703" "6736931" "6391690" "6335542" "5641707" "5866472" "6090690" "5354381" "5572038" "6632482" "5620906").pn. ("5897346" "5489550" "6174757" "6228750" "4912065" "5897363" "6127237" "6347636" "6348099" "6352591" "6359310" "6376343" "6383901" "6444037" "6461923" "6717211" "6762136" "6950190" "5470781" "5883016" "6113735" "6120660" "6300227" "6305316" "6182604" "5442185" "5449920" "6013566" "6027988" "6087615" "6153524" "6207005" "6214707" "6214707" "6274459" "6321134" "6344404" "4436581" "6348764" "5227329" "4988403" "6344116" "5262029" "5273723" "5558718" "6348126" "6453842" "6468388" "6494986" "4806199").pn. ("5192849" "5926689" "5964949" "4842683" "5215619" "5948283" "4613400" "5534231" "5273609" "5405492" "5556501" "5865937" "6022460" "5210466" "5552017" "5605637" "5656123" "5683548" "5716485" "6054013" "6068784" "6184158" "4585668" "4630566" "4849068" "4996077" "5223457" "5228939" "5312778" "5332468" "5514246" "5527394" "5618382" "5647913" "5707486" "5710486" "5779849" "5849136" "5865896" "5888414" "5976900" "5980688" "6015476" "6020686" "6026762" "6027606" "6039834" "6077384" "6097157" "6126778").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:11 |
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| S3 | 96 | S2 and (capacit\$4) and (induc\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 14:12 |
| S20 | 80 | ("3855110" "3926147" "4006340" "4042128" "4304983" "4371412" "4461783" "4500563" "4566403" "4615298" "4764394" "4803332" "4811684" "4846928" "4847792" "4853250" "4887005" "4948458" "4950956" "4951601" "4952273" "4960073" "4996077" "5015353" "5133826" "5183775" "5202095" "5203960" "5234529" "5250328" "5252178" "5273610" "5277751" "5280154" "5286296" "5289010" "5296272" "5342472" "5346578" "5354381" "5362353" "5368710" "5370765" "5374456" "5401350" "5404079" "5405480" "5411591" "5411592" "5413955" "5435880" "5436175" "5464476" "5487785" "5490910" "5498290" "5504328" "5531834" "5554223" "5571366" "5614055" "5648701" "5651868" "5653811" "5654043" "5661043" "5683548" "5707486" "5710057" "5711812" "5726413" "5772832" "5976259" "6051073" "6068784" "6136140" "6204607").PN. OR ("6338313"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:21 |
| S21 | 613 | S2 not S3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 14:22 |
| S22 | 26 | S21 and anneal\$3 and (clean\$3 etch\$3) and (optical) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 16:03 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S23 | 587 | S21 not S22 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 16:05 |
| S25 | 568 | S23 not S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 16:09 |
| S24 | 19 | S23 and ion adj implant\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 16:09 |
| S26 | 44 | ("4746394" "4808546" "5183775" "5196355" "5289010" "5296272" "5305221" "5311028" "5342652" "5354381" "5380682" "5427638" "5436175" "5498290" "5525159" "5554249" "5554853" "5580429" "5641707" "5661043" "5711812" "5822172" "5854123" "5856674" "5928389" "5985742" "5994207" "6010579" "6013563" "6027988" "6048411" "6082950" "6083324" "6099598" "6103599" "6122566" "6132289").PN. OR ("6321134"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:32 |
| S27 | 31 | ("4592306" "4886592" "5019233" "5024570" "5067218" "5076205" "5135608" "5202716" "5259881" "5388945" "5399531" "5404894" "5443346" "5445491" "5536128" "5601686" "5820679" "5858863").PN. OR ("6099598").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:40 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S28 | 100 | ("3117022" "3225820" "3551213" "3786359" "3806380" "3832219" "3900636" "3915757" "3957107" "3993909" "4006340" "4039416" "4074139" "4107350" "4108751" "4121334" "4170662" "4252837" "4274004" "4342631" "4346123" "4361600" "4368083" "4412868" "4452644" "4468309" "4471003" "4486247" "4490190" "4500563" "4508056" "4536657" "4566403" "4567505" "4568563" "4585945" "4684535" "4704302" "4717683" "4764394" "4837172" "4846928" "4847792" "4853250" "4887005" "4894709" "4931405" "4948458" "4952273" "4960073" "4996077" "5015353" "5034343" "5070040" "5082793" "5110748" "5133826" "5196355" "5198371" "5202095" "5203960" "5234529" "5250328" "5252178" "5273610" "5304509" "5342472" "5368710" "5370765" "5374564" "5376560" "5404079" "5405480" "5411592" "5435880" "5487785" "5494835" "5504328" "5559043" "5653811").PN. OR ("6027988").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:42 |
| S30 | 38 | S29 not S26 not S27 not S28 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:45 |

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| S29 | 63 | ("4746394" "4808546" "5183775" "5196355" "5289010" "5296272" "5305221" "5311028" "5342652" "5354381" "5380682" "5427638" "5436175" "5498290" "5525159" "5554249" "5554853" "5580429" "5641707" "5661043" "5711812" "5822172" "5854123" "5856674" "5965034" "6013563").PN. OR ("6153524").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 17:45 |
| S33 | 284 | S32 not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 18:22 |
| S31 | 69 | ("3850105" "3973665" "3976330" "4047624" "4749465" "4775281" "4829445" "4951601" "4985722" "5001327" "5060354" "5086729" "5110249" "5178638" "5187115" "5203443" "5227708" "5252807" "5259883" "5275709" "5288379" "5355066" "5377816" "5382126" "5447409" "5469035" "5470784" "5505779" "5512320" "5535306" "5536128" "5537311" "5607009" "5628828" "5674786" "5701627" "5838121" "5855681" "5881649" "5961269" "5976199").PN. OR ("6235634").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 18:22 |
| S34 | 136 | S33 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 18:23 |
| S32 | 420 | ((156/345.31) or (156/345.32)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 18:41 |

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| S36 | 203 | S35 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 18:42 |
| S35 | 727 | (414/939).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 18:42 |
| S38 | 296 | S19 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 19:08 |
| S37 | 131 | S36 not S2 not S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/29 19:08 |
| S39 | 4 | ("4861424" "5795831" "5811358" "6461801").PN. OR ("6767698").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:12 |
| S40 | 23 | ("20020090818" "20020098713" "20020125829" "20020155679" "3908183" "4276477" "4283631" "4899059" "4922106" "5350926" "5354381" "5424244" "5452177" "5711812" "5907158" "5911832" "6020592" "6111260" "6153524" "6182604" "6203620" "6221169" "6440221").PN. OR ("6716727"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:15 |
| S41 | 21 | ("20020038196" "20020151092" "20030223066" "20030224261" "4579463" "4636088" "4854710" "5607800" "5739909" "5798837" "5867276" "5963329" "5978074" "6383824" "6429943" "6451621" "6458605" "6660543" "6697153" "6806951" "6823231").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:40 |

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|-----|----|---|------------------------|----|----|------------------|
| S43 | 27 | ("20020135781" "20030204348" "20040121495" "5867276" "5877860" "5880838" "5956692" "6051348" "6055463" "6081334" "6115643" "6141107" "6223098" "6245584" "6319884" "6383888" "6423977" "6433878" "6445969" "6479200" "6529282" "6597447" "6643557" "6650955" "6721939" "6742168" "6766214").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:44 |
| S44 | 14 | ("20010032995" "4826787" "5122479" "5139869" "5772862" "5907780" "5912797" "5923056" "5993947" "6013553" "6020243" "6184072" "6235648" "6258655").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:48 |
| S46 | 27 | ("4434036" "4764394").PN. OR ("5654043").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:49 |
| S47 | 14 | ("4438315" "4912065" "4937205" "5110437" "5573597" "5585012" "5654043" "5674321" "5690781" "5711812" "5717294" "6070550").PN. OR ("6237527").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:52 |
| S48 | 43 | ("5155331" "5261962" "5277751" "5346578" "5368710" "5433812" "5468296").PN. OR ("5690781").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 19:54 |
| S42 | 94 | plasma same (ion adj implant\$4 immers\$4 piiii) same (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) | US-PGPUB; USPAT | OR | ON | 2005/09/29 20:05 |
| S51 | 5 | S50 not S42 | US-PGPUB; USPAT | OR | ON | 2005/09/29 20:06 |
| S50 | 99 | ((plasma same (ion adj implant\$4 immers\$4)) piiii) same (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) | US-PGPUB; USPAT | OR | ON | 2005/09/29 20:06 |

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| S49 | 1004 | plasma same (ion adj implant\$4 immers\$4 pii) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) | US-PGPUB; USPAT | OR | ON | 2005/09/29 20:07 |
| S53 | 18 | ("3873884" "4368092" "4918031" "4943345" "5234529" "5241245" "5304282" "5361016" "5405480" "5431968" "5534231" "5571366" "5573595" "5591493" "5637961" "5965034" "6017221" "6127275").PN. OR ("6858112").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 20:10 |
| S54 | 99 | ("4289188" "4430151" "4491499" "4950956" "5014217" "5068002" "5234529" "5261962" "5273609" "5277751" "5280154" "5304279" "5308414" "5318806" "5346578" "5401350").PN. OR ("5571366").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 20:14 |
| S55 | 3 | ("5292393" "6036878").PN. OR ("6645870").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 20:30 |
| S56 | 53 | ("4123316" "4261762" "4427516" "4427762" "4430547" "4457359" "4512391" "4565601" "4711698" "4756810" "4786352" "4786359" "4793897" "4807016" "4810935" "4842683" "4870245" "4918031" "4948458" "4990229" "5000113" "5015330" "5074456" "5187454" "5203956" "5241245" "5249251" "5258824" "5276693" "5277751" "5326404" "5346578" "5349313" "5392018" "5399237" "5401350" "5414246" "5423945" "5477975" "5529657" "5556501").PN. OR ("6036878"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/29 20:37 |
| S58 | 380 | S57 not S52 | US-PGPUB; USPAT | OR | ON | 2005/09/29 20:42 |

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|-----|----|--|------------------------------|----|----|------------------|
| S59 | 3 | ("5292393" "6036878").PN. OR ("6645870").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 11:54 |
| S60 | 17 | ("20020038791" "5543184" "5622635" "5690781" "5718795" "5783492" "5824605" "5904780" "6022460" "6074516" "6076482" "6089182" "6097157" "6165567" "6184158" "6259209" "6346915").PN. OR ("6808759").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 11:59 |
| S61 | 4 | ("4341941" "4423355" "5783492" "5985091").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 12:31 |
| S63 | 15 | ("4464223" "4579618" "4612207" "5399254" "5464499" "5534751" "5998932" "6008130" "6019060" "6098568" "6106663" "6178919" "6270618" "6527911" "6602381").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 12:40 |

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|-----|-----|---|------------------------|----|----|------------------|
| S62 | 85 | ("3951843" "4201579" "4263088" "4361461" "4370195" "4462863" "4501061" "4511430" "4529860" "4557796" "4618398" "4673456" "4678539" "4711698" "4812201" "4857140" "4918031" "4933300" "4935661" "4938839" "4961820" "4980022" "5037506" "5057187" "5068040" "5138973" "5147499" "5160408" "5174856" "5176790" "5198634" "5200031" "5200361" "5217560" "5221424" "5226056" "5227341" "5228052" "5234529" "5262279" "5294292" "5296093" "5300460" "5310456" "5310703" "5350480" "5354417" "5356478" "5362358" "5382316" "5384167" "5393374" "5399237" "5403434" "5403436" "5411631" "5419805" "5449432" "5449433" "5451293" "5462635" "5514247" "5534231" "5556521" "5567271" "5571366" "5614060" "5628871" "5641382" "5647913" "5667630" "5674357" "5690781" "5691117" "5696428" "5702869" "5747387" "5756400" "5811022" "5824604" "6018065" "6033993" "6062237" "6143191" "6254792").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 12:40 |
| S57 | 508 | plasma same (ion adj implant\$4 immers\$4 piiii dop\$4) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) and (bias\$3 with (rf radio adj frequency)) | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:00 |
| S65 | 34 | plasma and (ion adj implant\$4 immers\$4 piiii dop\$4) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) | USOCR | OR | ON | 2005/09/30 13:06 |

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|-----|------|--|----------------------------------|----|----|------------------|
| S64 | 53 | plasma and (ion adj implant\$4 immers\$4 pii dop\$4) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 13:06 |
| S66 | 44 | ("4746394" "4808546" "5183775" "5196355" "5289010" "5296272" "5305221" "5311028" "5342652" "5354381" "5380682" "5427638" "5436175" "5498290" "5525159" "5554249" "5554853" "5580429" "5641707" "5661043" "5711812" "5822172" "5854123" "5856674" "5928389" "5985742" "5994207" "6010579" "6013563" "6027988" "6048411" "6082950" "6083324" "6099598" "6103599" "6122566" "6132289").PN. OR ("6321134"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 13:17 |
| S67 | 36 | S66 and (ion pii) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 13:34 |
| S68 | 1624 | (pii plasma with (ion near2 immers\$4 near2 implant\$4)) | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:35 |
| S52 | 128 | plasma same (ion adj implant\$4 immers\$4 pii) and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (chamber tool)) and (bias\$3 with (rf radio adj frequency)) | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:35 |

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|----------------|---------------------|---|--------------------------------------|----|----|------------------|
| S70 | 171 | (US-20010042827-\$ or US-20020013022-\$ or US-20020047543-\$ or US-20020084032-\$ or US-20030013314-\$ or US-20030203123-\$ or US-20050005850-\$ or US-20050051272-\$ or US-20040017157-\$ or US-20030029567-\$).did. or (US-3907616-\$ or US-4116791-\$ or US-4382099-\$ or US-4385946-\$ or US-4434036-\$ or US-4465529-\$ or US-4481229-\$ or US-4500563-\$ or US-4521441-\$ or US-4539217-\$ or US-4565588-\$ or US-4584026-\$ or US-4698104-\$ or US-4764394-\$ or US-4778561-\$ or US-4867859-\$ or US-4871421-\$ or US-4892753-\$ or US-4912065-\$ or US-4937205-\$ or US-4948458-\$ or US-5040046-\$ or US-5061838-\$ or US-5074456-\$ or US-5106827-\$ or US-5107201-\$).did. or (US-5270250-\$ or US-5277751-\$ or US-5288650-\$ or US-5290382-\$ or US-5292393-\$ or US-5312778-\$ or US-5354381-\$ or US-5423945-\$ or US-5435881-\$ or US-5505780-\$ or US-5510011-\$ or US-5514603-\$ or US-5520209-\$ or US-5534231-\$ or US-5542559-\$ or US-5561072-\$ or US-5569363-\$ or US-5571366-\$ or US-5572038-\$ or US-5587038-\$ or US-5627435-\$ or US-5643838-\$ or US-5648701-\$ or US-5653811-\$ or US-5654043-\$ or US-5660895-\$ or US-5665640-\$).did. or (US-5674321-\$ or US-5683517-\$ or US-5711812-\$ or US-5718798-\$ or US-5770982-\$ or US-5888413-\$ or US-5897752-\$ or US-5911832-\$ or US-5935077-\$ or US-5944942-\$ or US-5948168-\$ or US-5985742-\$ or US-5994207-\$ or US-5994236-\$ or US-5998933-\$ or US-6000360-\$ or US-6013567-\$ or US-6020592-\$ or US-6027988-\$ or US-6036878-\$ or US-6041735-\$ or US-6050218-\$ or US-6076483-\$ or US-6095084-\$ or US-6096661-\$ or US-6099598-\$ or US-6101971-\$).did. or (US-6103599-\$ or US-6132552-\$ or US-6139697-\$ or US-6143126-\$ or US-6150628-\$ or US-6153524-\$ or US-6155090-\$ or US-6164241-\$ or US-6165376-\$ or US-6174450-\$ | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/09/30 13:47 |
| Search History | 10/1/05 11:52:36 AM | Page 18 Or US-6174743-\$ or US-6182604-\$ Or US-618110-\$ or US-6207005-\$ Or US-67275624-\$ or US-6727577-\$ | | | | |

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|-----|------|---|------------------------|----|-----|------------------|
| S69 | 30 | S68 and (bias\$3 with (rf radio adj frequency)) | US-PGPUB; USPAT | OR | ON | 2005/09/30 13:53 |
| S73 | 5076 | (applied adj materials).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 14:07 |
| S72 | 268 | (kenneth near2 collins hiroji near2 hanawa kartik near2 ramaswamy andrew near2 nguyen amir near2 al-bayati biagio near2 gallo gonzalo near2 monroy).in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 14:07 |
| S77 | 493 | S76 and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (apparatus process\$3 chamber tool)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 14:18 |
| S76 | 1768 | S73 and plasma.clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 14:18 |
| S75 | 32 | S74 and (cluster\$5 multichamber multi adj chamber (multiple plurality second next) near2 (apparatus process\$3 chamber tool)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 14:18 |
| S74 | 148 | S72 and plasma.clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/30 14:18 |
| S79 | 30 | S78 not S75 | US-PGPUB; USPAT | OR | ON | 2005/09/30 14:19 |
| S78 | 46 | S77 and (bias\$3 near3 (rf radio adj frequency)).clm. | US-PGPUB; USPAT | OR | ON | 2005/09/30 14:19 |
| S71 | 44 | S70 and (bias\$3 with (rf radio adj frequency)) | US-PGPUB; USPAT | OR | ON | 2005/09/30 14:19 |
| S80 | 1 | ("6733594").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/30 15:18 |
| S45 | 1 | ("5654043").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/30 15:18 |
| S83 | 1 | ("20040112542").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/30 17:27 |
| S82 | 1 | ("20040149218").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/30 17:27 |
| S81 | 1 | ("20040107908").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/30 17:27 |